



State of Utah

Department of
Environmental Quality

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Executive Director

DIVISION OF AIR QUALITY
Richard W. Sprott
Director

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GARY HERBERT
Lieutenant Governor

DAQE-NN0034012-05

February 28, 2005

San Juan Record
Legal Advertising Department
PO Box 879
Monticello, UT 84535

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the San Juan Record on March 9, 2005.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Sincerely,

Rena Emery
Office Technician
Utah Division of Air Quality

Enclosure

cc: San Juan County
San Juan Co Courthouse
PO Box 338
117 S Main
Monticello UT 84535

Southeastern Association of Governments
375 S Carbon Ave
PO Box 1106
Price UT 84501

NOTICE

A notice of intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board:

Company Name: Tom Brown, Inc (TBI)

Location: 25 miles north of Monticello in the Lisbon Industrial Area, Utah

Project Description: Replace the emission control device on Engine # E-1.

Tom Brown Inc. [TBI] owns and operates the Lisbon gas processing plant in San Juan County, Utah, approximately 25 miles north of Monticello, Utah.

To reduce the maintenance cost, TBI wants to replace the pre-stratified NO_x emissions control on one of its engines with the non-selective catalytic reduction NO_x emissions control.

After the installation of the NSCR emission control, emissions from engine E-1 will be reduced by 3.54 lbs/hr, from 7.37 lbs/hr to 3.83 lbs/hr. Characteristically, carbon monoxide emission will increase by 4.52 lbs/hr from 1.43 lbs/hr to 5.95 lbs/hr. San Juan County air is clean and meets the requirements of the National Ambient Air Quality Standards (NAAQS). This project will not lead to a violation of the NAAQS.

New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP,) regulations apply during the operation of the facility. Title V of the 1990 Clean Air Act applies to this source.

Annual permitted emissions in tons are:

<u>Pollutants</u>	<u>Tons per year</u>
SO ₂	1,593
NO _x	583.8 – 15.5 = 568.3
CO.....	1,097 + 19.8 = 1116.8
VOC.....	62
Total HAPs.....	15.50
Acetaldehyde.....	0.22
Acrolein.....	0.22
Benzene.....	3.30
Dichlorobenzene.....	0.001
Formaldehyde.....	4.78
Hexane.....	3.11
Naphthalene.....	0.001
Toluene.....	3.22
Xylene.....	0.65

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Executive Secretary intends to issue an Approval Order pending a 30-day public comment period. The project proposal, estimate of the effect on local air quality and draft Approval Order are available for public inspection and comment at the Utah Division of Air Quality, 150 North 1950 West, Salt Lake City, UT 84114-4820. Written Comments received by the Division at this same address on or before April 8, 2005, will be considered in making the final decision on the approval/disapproval of the proposed approval order. Email comments will also be accepted at mbeheshti@utah.gov. If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-4, UAC.

Date of Notice: March 9, 2005